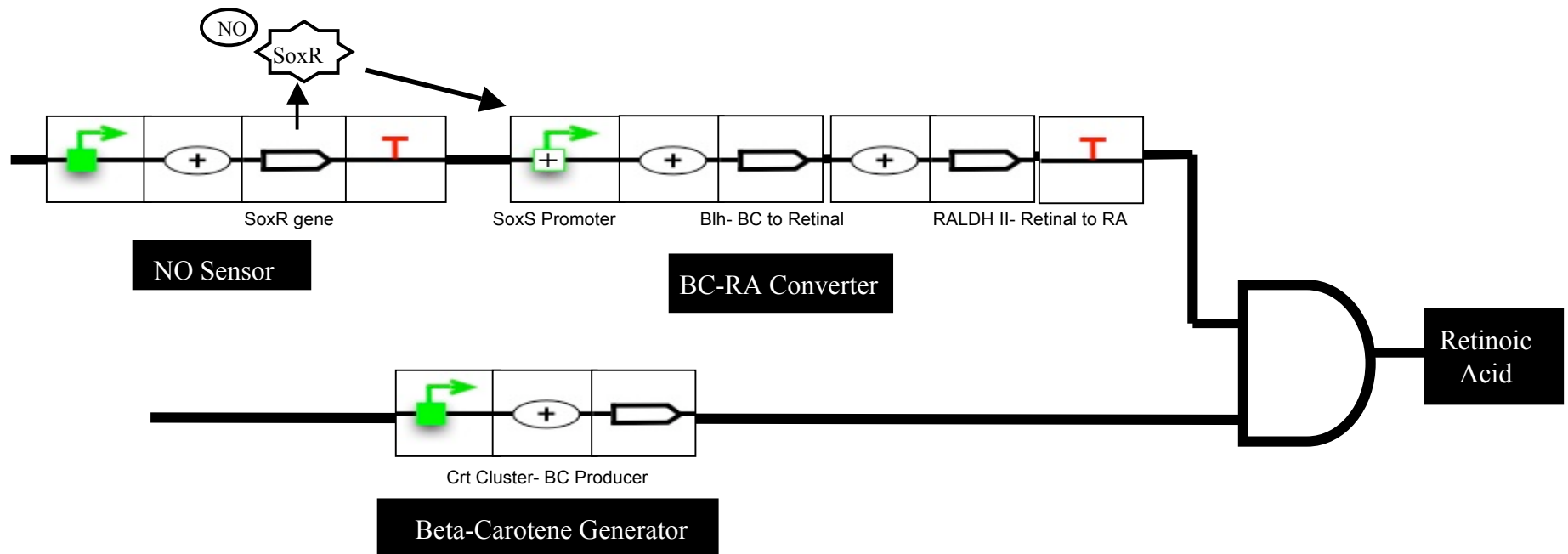
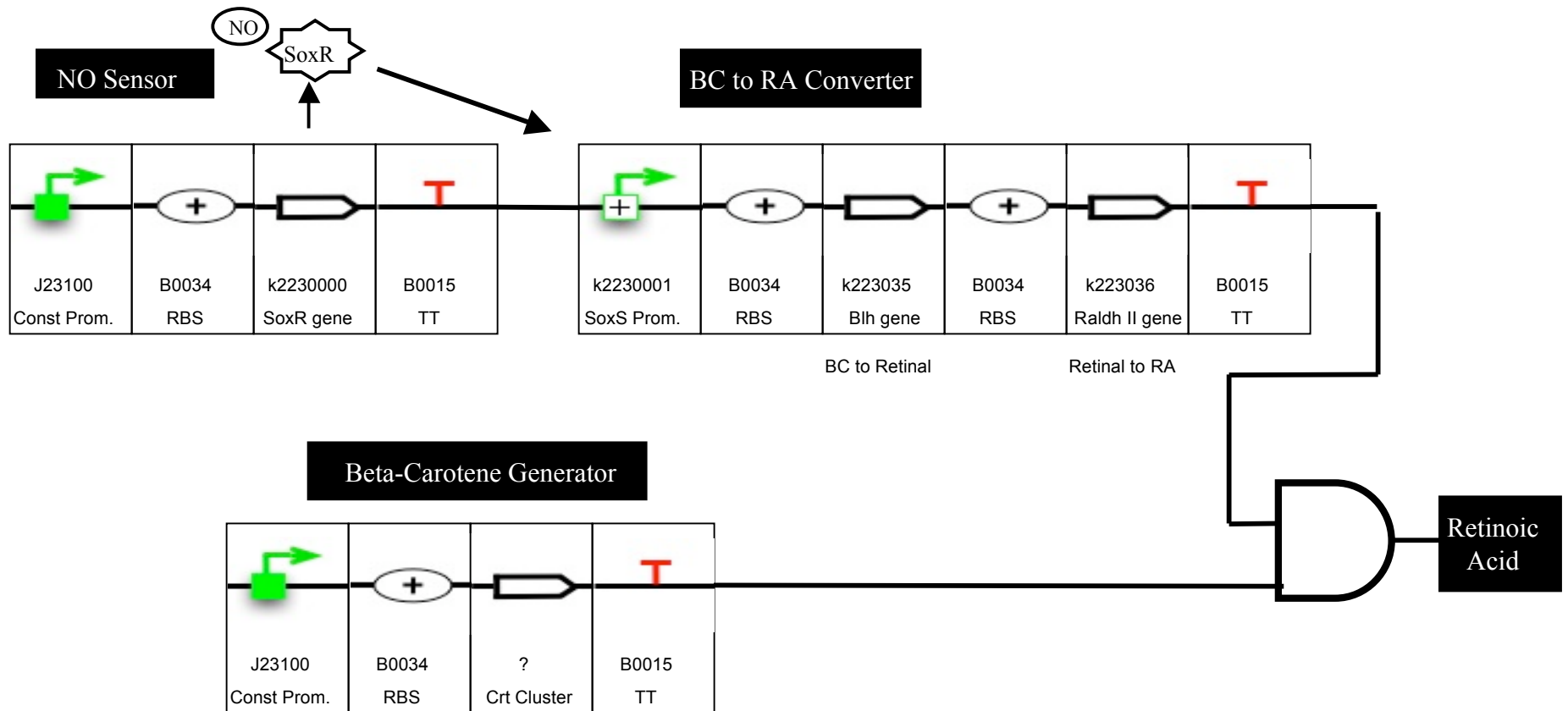


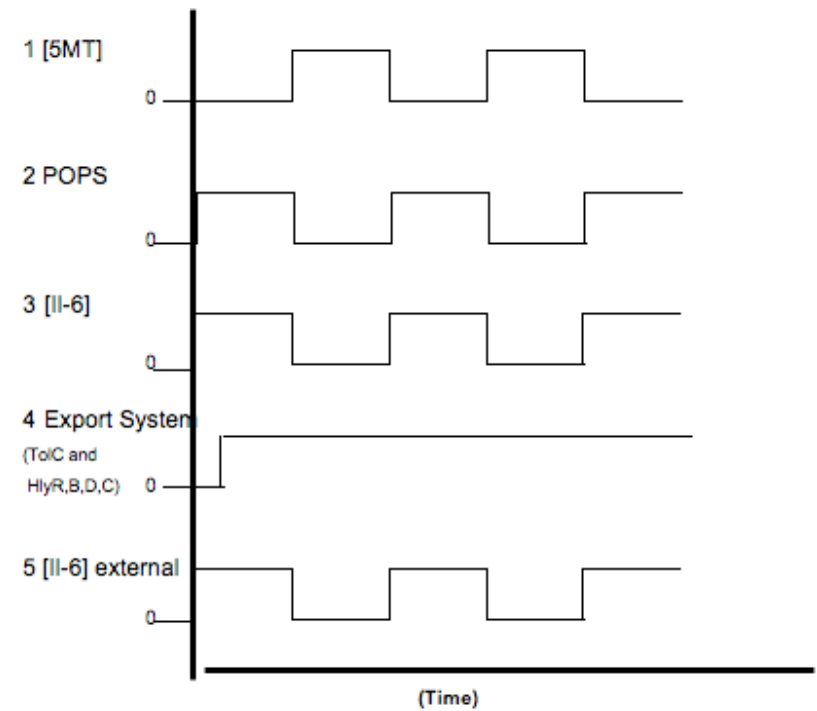
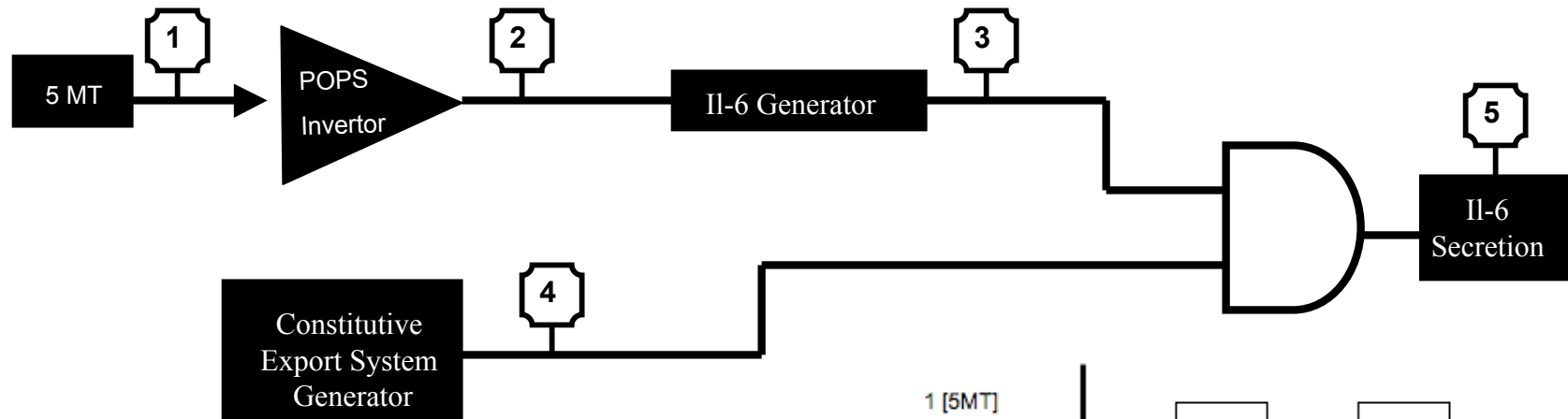
Device 1- Oxidative Stress Induced RA Generator



Device 1- Oxidative Stress Induced RA Generator

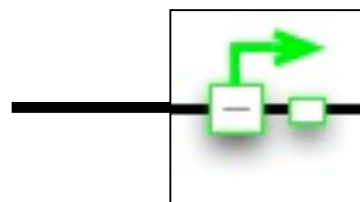


Device 2- Il-6 Secretion System



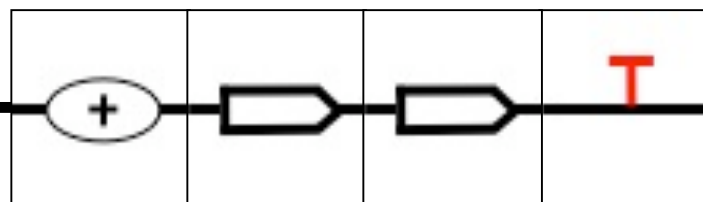
Device 2

5MT Level Sensitive Sensor



Repressible 5MT
Operator

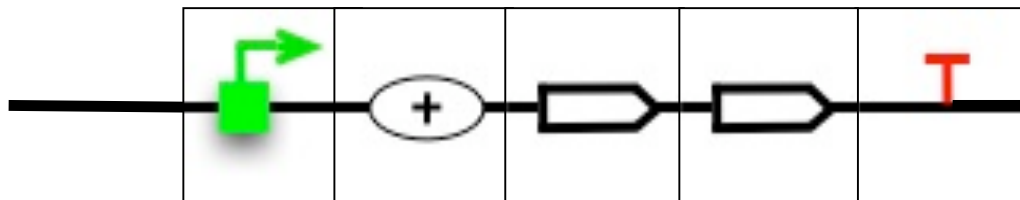
Il-6 Generator



Il-6 gene

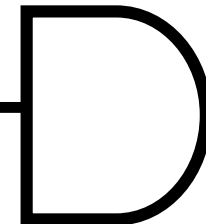
HlyA Linker

Export System



TolC gene

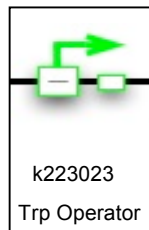
Hly R,B,D,C



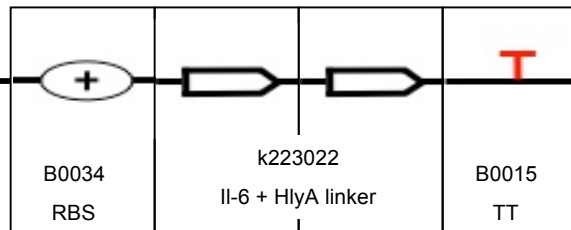
Il-6
Secreted

Device 2

5MT Level Sensitive Sensor

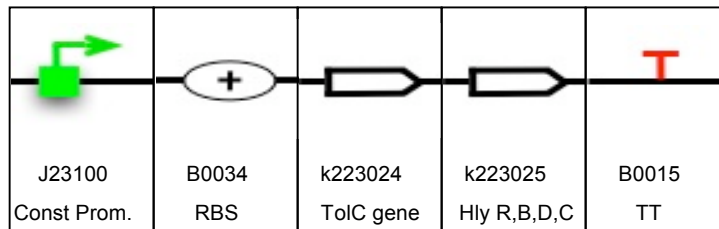


Il-6 Generator



Allows Il-6 to leave through the export channel

Export System

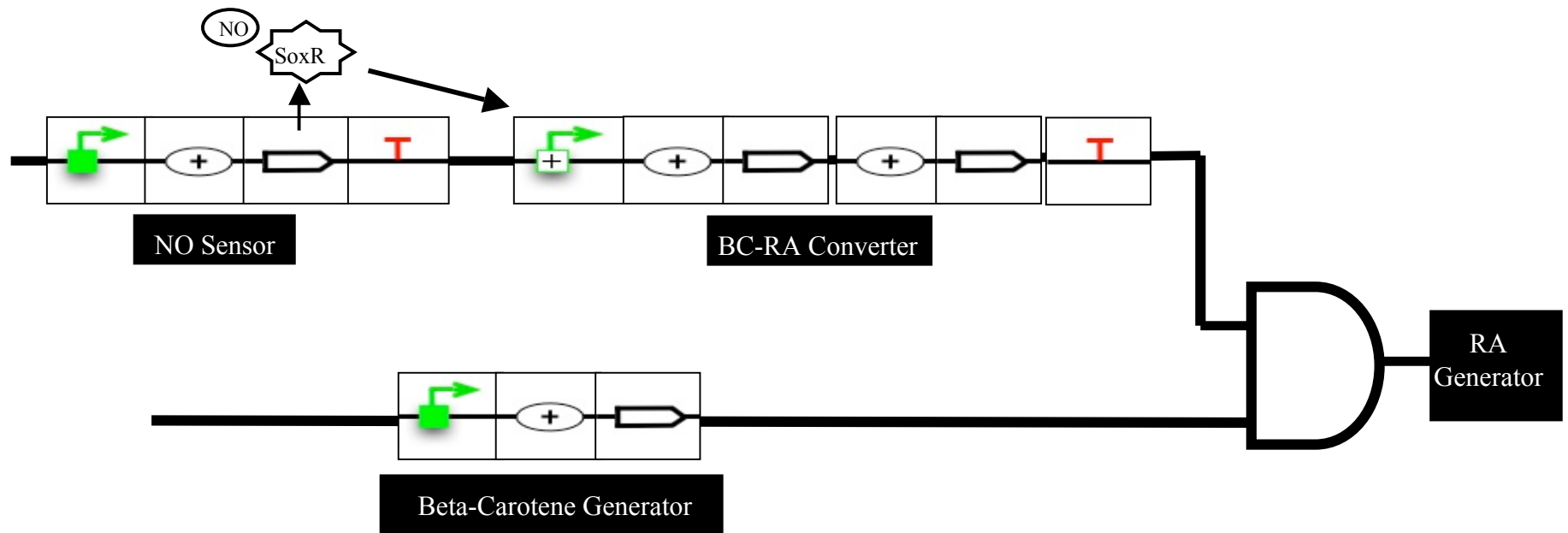


Create an Export Channel and Chaperone

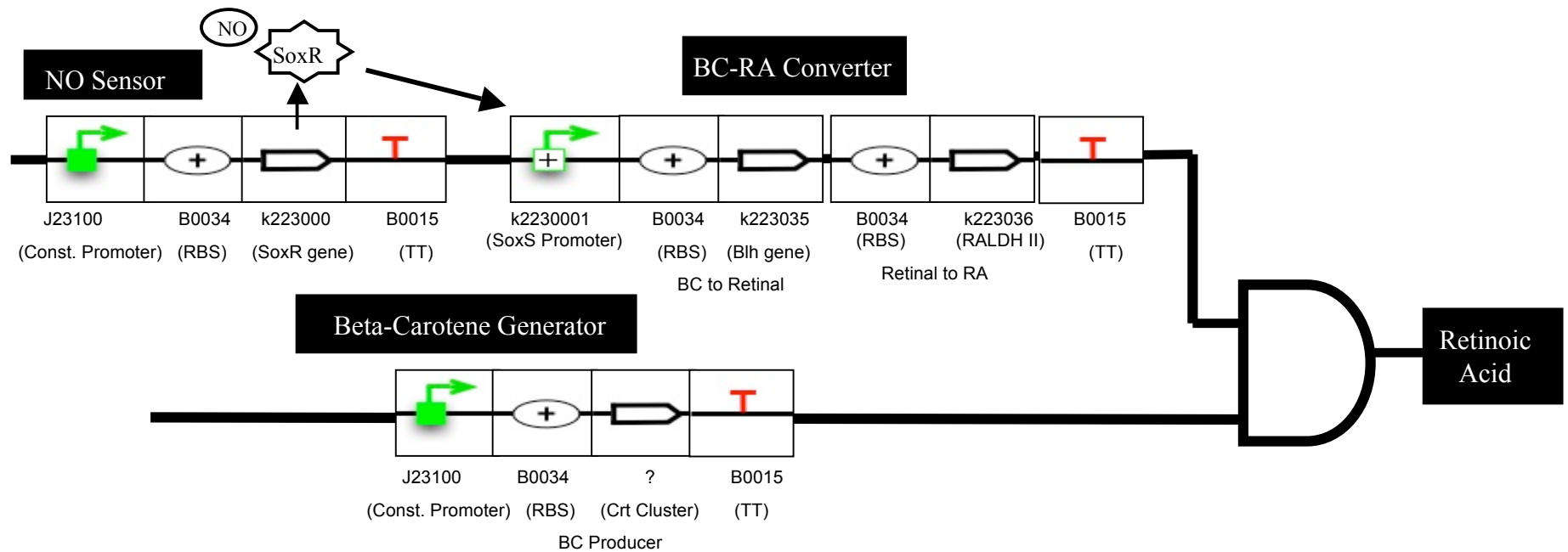
Il-6
Secreted

Extras Follow

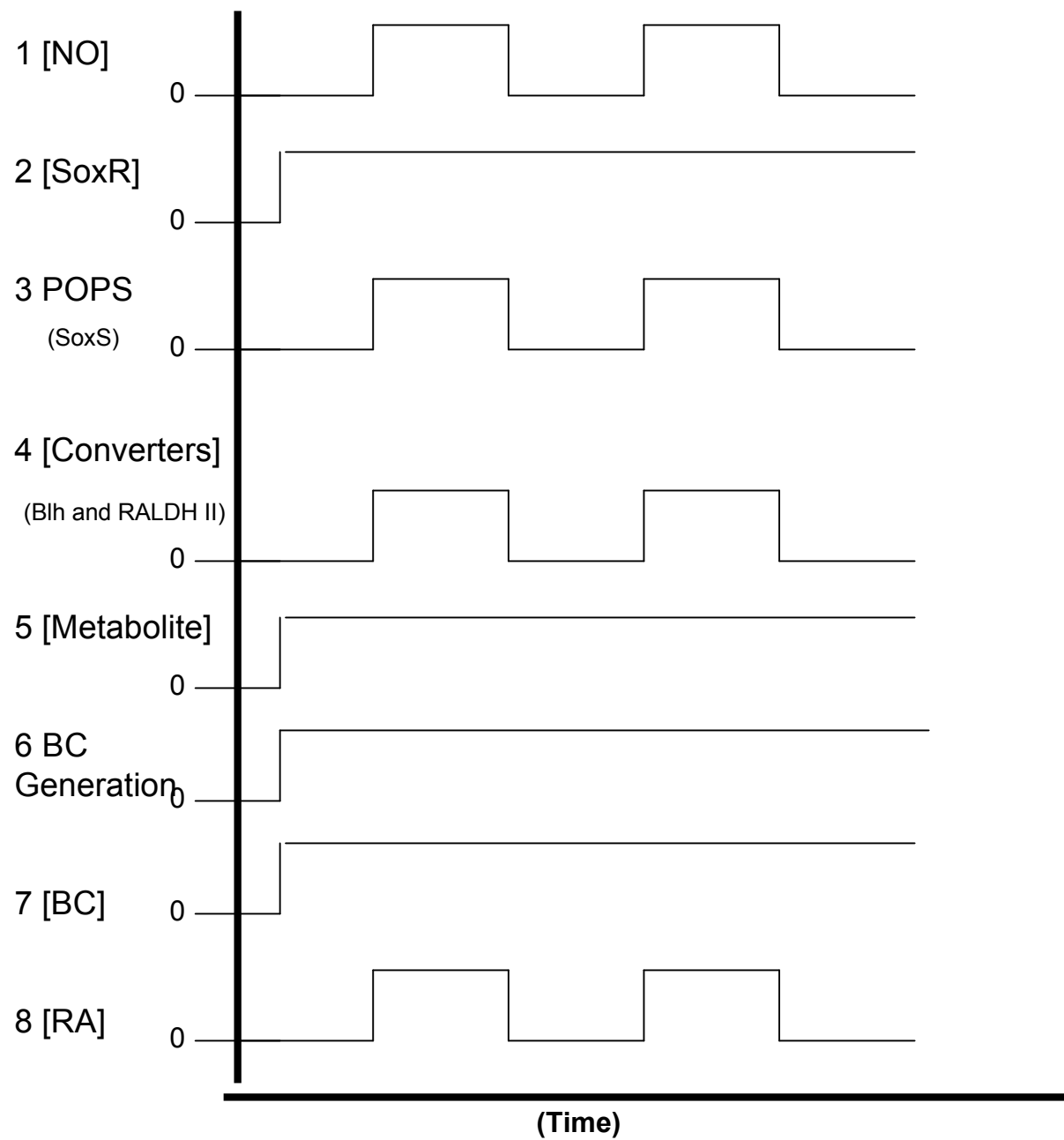
Device 1



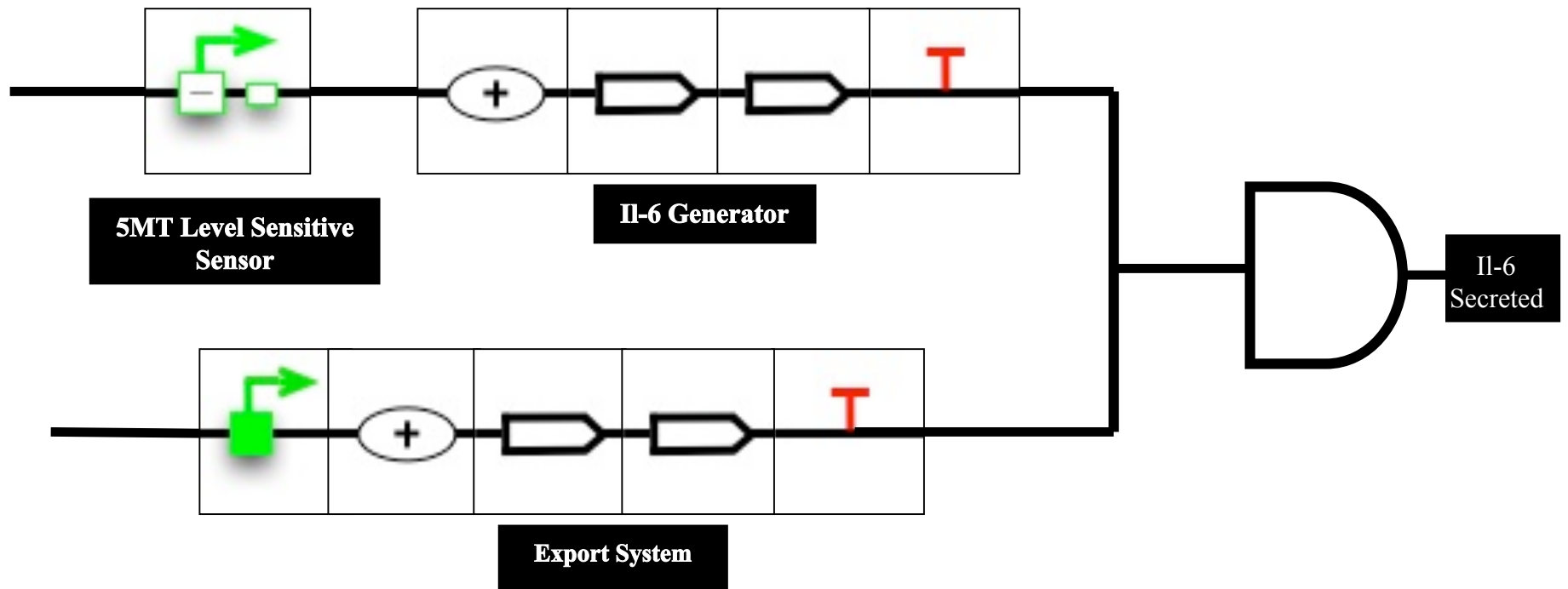
Device 1- Oxidative Stress Induced RA Generator



Graph from Device 1



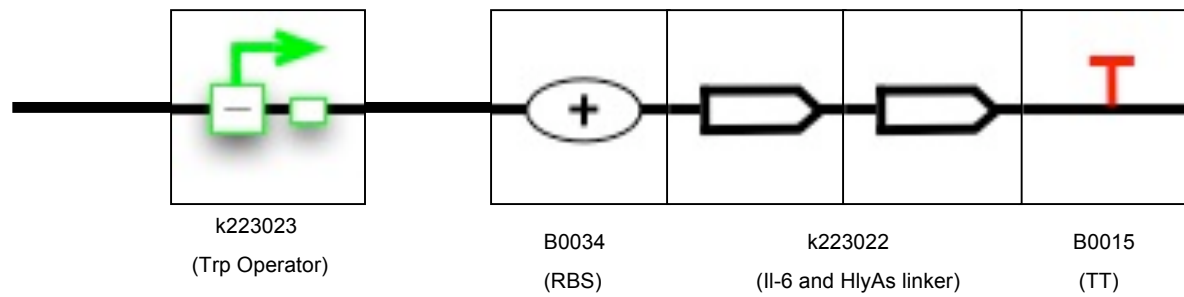
Device 2



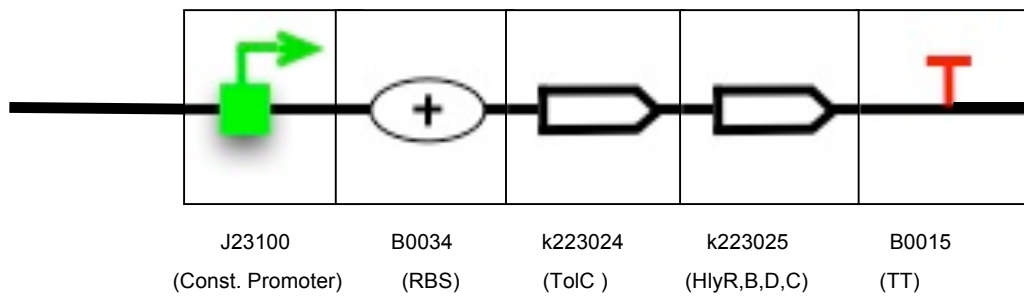
Device 2

5MT Level Sensitive Sensor

Il-6 Generator



Export System



Il-6
Secreted

Graph from Device 2

